STRUCTURAL THERMAL FRAMING AND PANEL SYSTEM FOR
ASSEMBLING FINISHED OR UNFINISHED WALLS WITH
MULTIPLE COMBINATIONS FOR POURED AND NONPOURED
WALL

ABSTRACT: A novel structural thermal framing and panel system for assembling finished or unfinished walls with multiple combinations for poured and nonpoured walls comprising of a permanent structural framing stud which can be adjusted to different wall thickness, a plurality of permanent forms, wherein the pluralities of permanent forms are interchangeable with various other permanent panel forms with or without defined spaces for receiving filler, and wherein the framing stud substantially conforms to a portion of the pluralities of panel forms and resists bending in the panel forms. The framing stud is the main structural element in the wall. A structural framing system in combination with insulated panel forms with various defined spaces for receiving filler, and

wherein panels may not be prefinished to form a rigid substrate. A method of forming a combination of various poured or nonpoured filler walls to form a structural, solid filled wall, post and beam filled wall, or a solid insulated structurally framed nonfilled wall. A structural framing element with multiple usage for forming walls, a process for forming structural framed walls. A method of forming variable configuration key grooved panel forms to form a variety of different wall thickness and pour configurations to form post and beam, post and beam matrix, solid poured walls, and solid nonpoured walls. An economical multiple use building system with extremely high R values.